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<u>INFO</u> STAT	RMATION EMENT B	DISCLOSTORE Y APPLICANT
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Application Number	10/537,821				
Confirmation Number	7184				
Filing Date	December 16, 2005				
First Named Inventor	Brian David SOWERBY				
Art Unit	2882				
Examiner Name	Midkiff, A.				
Attorney Docket Number	Q88288				

	•		U.S. I	PATENT DOCUM	MENTS
Enaminan	Cite	Document Nu	mber	Publication Date	
Examiner Initials*	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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		US			
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			F	OREIGN PA	TENT DOCUMEN	TS	
Examiner Cite Initials* No.	Foreign Patent Document			Publication Date	Name of Patentee or	Translation ⁶	
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	1 radsiation
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation
AM		An, J. et al, "Progress on Developing 60Co Container Inspection Systems", Applied Radiation and Isotopes 58 (2003) pgs. 315-320	
AM		Barzilov, A.P., et al, "NELIS - A Neutron Elemental Analysis System of Commodities of Pallets", (2001) Office of National Drug Control Policy International Symposium	
AM		Brzosko, J.S. et al, "Advantages and Limitations of 14-McV Neutron Radiography", Nuclear Instruments and Methods B72 (1992) pgs. 119-131	
AM		Buffler, A. "Contraband Detection by Fast Neutron Scattering", 2 nd National Nuclear Technology Conference, NAC, South Africa, 13-15, May 2001, paper D-03	
AM		Chen, G. and Lanza, R.C., "Fast Neutron Resonance Radiography for Elemental Mapping", Final Research Co-ordination Meeting on "Bulk Hydrogen Analysis Using Neutrons", Cape Town, South Africa, 23-26, October 2000, pp. 31-38	
AM		Dokhale, P.A., et al, "NELIS - An Illicit Drug Detection System", AIP Conference Proceedings, 576 (2001) pgs. 1061-1064.	•
AM		Gozani, T. "Neutron Based Non-Intrusive Inspection Techniques", Proc. Internat. Conf. on Neutrons in Research and Industry, Crete, Greece, 9-15 June 1996, SPIE Proceedings Series 2867 (1997) 174-181	
AM		Hussein, E. "Detection of Explosive Materials Using Nuclear Radiation: A Critical Review", SPIE, Vol. 1736 (1992) pgs. 130-137	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hypertink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

	Complete if Known		
Substitute for Form 1449 A & B/PTO	Application Number	10/537,821	
INFORMATION DISCLOSURE PE 4	Confirmation Number	7184	
INFORMATION DISCLOSURES.	Riling Date	December 16, 2005	
	First Named Inventor	Brian David SOWERBY	
(use as many sheets as necessary) OCT · 0 6 2006	t Unit	2882	
	examiner Name	Midkiff, A.	
Sheet 2 of 2	Attorney Docket Number	Q88288	

U.S. PATENT DOCUMENTS								
	Cita	Document N	ımber	Publication Date				
Examiner Initials*	Cite No. ¹	Number	Kind Code ¹ (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
AM -		US						
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FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Fo	reign Patent Docu	ment	Publication Date	Name of Patentee or	Translation ⁶
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	
AM		wo	00/43760	A2	07/27/2000	D. Perion	Abstract

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the litem (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
AM		Klann, R.T., "Fast Neutron (14.5 MeV) Radiography: A Comparative Study", 5 th World Conference on Neutron Radiograph, Berlin, 17-20 June 1996, 469-483	
AM		Lefevre, H.W., et al "Using a Fast Neutron Spectrometer System to Candle Luggage for Hidden Explosives", Proc. Internat. Conf. on Neutrons in Research and Industry, Crete, Greece, 9-15, June 1996, SPIE Proceedings Series 2867 (1997) pgs. 206-210	
AM		Le Tourneur, P. et al, "Neutron Fan Beam Source for Neutron Radiography Purpose", 15 th Int. Conf. on Applications of Accelerators in Research and Industry, Denton, Texas, USA, Nov. 4-7, 1998	:
AM		Mikerov, V.I. et al, "Investigation of Prospects of Fast Neutron Radiograph on the Basis of Portable Equipment", IAEA Coordinated Research Programme on "Bulk Hydrogen Analysis Using Neutrons", Cape Town, South Africa, 23-6 October 2000, Report F1-RC-655.3	
AM		Millen, M. J., et al, "Plant Trial of a Fast Neutron and Gamma-Ray Transmission Gauge for the On-belt Determination of Moisture in Lump Coke", Nuclear Geophysics 4 (1990) 215-226	
AM		Rynes, J. et al, "Gamma-ray and Neutron Radiography as Part of a Pulsed Fast Neutron Analysis Inspection System", Nuclear Instruments and Methods A422 (1999) pgs. 895-899	
AM		Tickner, J.R. et al, "A Detection System", Australian Provisional Patent Application No. 2002/2953,244, filed December 10, 2002	

			02/22/2007
Examiner Signature	/Anastasia Midkiff/	Date Considered	02/22/2007

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	Complete if Known		
Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE	Application Number	10/537,821	
INFORMATION DISCLOSURE	Confirmation Number	7184	
1 STATEMENT BY APPLICANT	Filing Date	December 16, 2005 .	
STATEMENT BY APPLICANT	First Named Inventor	Brian David SOWERBY	
se as many sheets as necessary)	Art Unit	2882	
4, 4	Examiner Name	Midkiff, A.	
of 1	Attorney Docket Number	Q88288	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date	
		Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
AM		US 5,479,023	A	12/26/1995	C. M. Bartle
AM		US 5,519,225	Α	05/21/1996	Mohr et al
AM		US 5,513,439	Α	05/07/1996	Brauer et al
ĀM		US 5,200,626	Α	04/06/1993	Schultz et al
AM		US 6,236,709	BI	05/22/2001	Perry et al
AM		US 4,942,302		07/17/1990	W. Koechner
AM		US 5,594,253	Α	01/14/1997	Bueno et al
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
AM		SU	1608526	Al	11/23/1990		Abstract
AM		RU	2130623	Cl	05/20/1990		Abstract
AM	***	SU	605475	В	12/20/1982	•	Abstract
AM		RU	2065156	Cl	08/10/1996		Abstract
AM		RU	2155975	C2	09/10/2000		Abstract
							
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NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title or Initials* No. Journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶	
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Examiner Signature	/Anastasia Midkiff/	Date Considered	02/22/2007

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